

Vanuatu - Efate Ring & Santo East Coast Road

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Overview

Identification

COUNTRY

Vanuatu

EVALUATION TITLE

Efate Ring & Santo East Coast Road

EVALUATION TYPE

Independent Evaluation

ID NUMBER

DDI-MCC-VUT-HDM4-IND-2011-v01

Version

VERSION DESCRIPTION

Anonymized dataset for public distribution

Overview

ABSTRACT

The Millennium Challenge Corporation (MCC) provided funds for the upgrade of two roads in Vanuatu. These were the Efate Ring Road and the Santo East Coast Road. Both these roads were unpaved (coral) roads and were sealed with a double surface dressing in 2009/10. The length of road sealed in Efate was 92.5 km and 57.2 km in Santo. An HDM-4 analysis was conducted to examine:

- i) The economic viability of upgrading the two roads
- ii) The future performance of the roads

EVALUATION METHODOLOGY

Independent Ex-Post ERR and HDM-4

KIND OF DATA

Observation data/ratings [obs]

TOPICS

Topic	Vocabulary	URI
Transport	MCC Sector	

KEYWORDS

Road, Rehabilitation, Infrastructure, HDM-4

Coverage

GEOGRAPHIC COVERAGE

The islands of Efate and Espiritu Santo

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
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Name	Affiliation
Greg Morosiuk, Senior Technical Manager	Transport Research Laboratory

FUNDING

Name	Abbreviation	Role
Millennium Challenge Corporation	MCC	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Millennium Challenge Corporation	MCC		Metadata Producer

DATE OF METADATA PRODUCTION

2014-07-28

DDI DOCUMENT VERSION

Version 1.0

DDI DOCUMENT ID

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MCC Compact and Program

COMPACT OR THRESHOLD

Vanuatu

PROGRAM

The overall objective of this MCC Compact (hereinafter known as “Compact”) is to reduce poverty and increase incomes in rural areas by stimulating economic activity in the tourism and agricultural sectors through the improvement of transport infrastructure, which is key to economic growth and poverty reduction in Vanuatu (the “Compact Goal”). By focusing on one of the principal factors constraining private sector development and access to social services – namely poor roads – the program intends to reduce transport costs and improve reliability of access. By reducing transport costs, the program expects to stimulate agricultural and tourism activity in rural areas, thereby increasing incomes and reducing poverty. Originally Vanuatu’s MCA Program (“Program”) consisted of two principal project activities: (i) civil works for the reconstruction or construction of priority infrastructure on eight islands, covering roads, wharfs, airstrips and warehouses (the “Infrastructure Activity”); and (ii) institutional strengthening efforts in the Public Works Department (“PWD”), a division within the Ministry of Infrastructure and Public Utilities (“MIPU”), including the provision of plant and equipment for maintenance of the infrastructure (the “Institutional Strengthening Activity”). However due to various unforeseen economic circumstances that drastically increased construction costs, the scope of work has been reduced to funding two road projects on the islands of Efate and Santo, and a reduced scope of institutional strengthening. This re-scoping initiative was approved by MCA-V Steering Committee on the 22nd of February 2008.

MCC SECTOR

Transport (Trans)

Sampling

Sampling Procedure

In HDM-4 it is necessary to describe the characteristics of the vehicle fleet operating on the roads under investigation. The characteristics of the 7 vehicle types identified in the traffic surveys were estimated following discussions with the Public Works Department (PWD).

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2008-05	2008-08	Baseline

Data Collectors

Name	Abbreviation	Affiliation
Public Works Department of Vanuatu (baseline)		
Millennium Challenge Account-Vanuatu (follow-up)		

Data Processing

No content available

Data Appraisal

No content available